

FT. McCLELLAN BCT MINUTES
 PARTNERING MEETING #72
 ANNISTON, ALABAMA
 October 28-29, 2008

| AGENDA ITEM | RESPONSIBILITY | NOTES |
|------------------------------|---|--|
| Check In | Host: Scott Bolton | See Attendees List – Attachment A. |
| Guest Introduction and Roles | Leader: Scott Bolton Recorder: Troy Winton | |
| Ground Rules | BCT | |
| Agenda | BCT | Attachment B provides the ground rules, as revised in January 2001. |
| Accept Previous Minutes | BCT | Attachment C provides the generalized BCT agenda outline. Item #9 provides the agenda that was prepared for this meeting. Attachment D provides the October 2008 meeting summary. |
| Action Items | BCT | The team reviewed the draft August 2008 minutes. Sharon Thoms indicated she would like to revise the meeting summary on ecological risk-based remedial goals. |
| Long-Term Planning (BCP) | BCT | Action items were reviewed and updated, as indicated in Attachment D. |
| Goals/Metrics Update | BCT | IT (Shaw) provided a final BCP on December 21, 2001. |
| Facilitator Observations | David Smith | The team began brainstorming this topic during the June 1998 meeting, and also began development of preliminary goals for consideration by the group. This topic requires the BCT to set aside schedule time to address. |
| | | See Attachment E. |

ATTACHMENT A

LIST OF PARTICIPANTS
BCT PARTNERING MEETING #72
October 28-29, 2008

Participants:

| <u>Name</u> | <u>Agency/Company</u> | <u>Telephone</u> | <u>E-mail</u> |
|--------------------|------------------------------|-------------------------|--|
| Scott Bolton | Fort McClellan TF | 256-848-3847 | scott.j.bolton@us.army.mil |
| Lisa Holstein | Fort McClellan TF | 256-848-7455 | lisa.holstein@us.army.mil |
| Lee Coker | USACE-Mobile | 251-690-3099 | lee.d.coker@sam.usace.army.mil |
| Brandi Little | ADEM | 334-274-4226 | blittle@adem.state.al.us |
| Doyle Brittain | EPA, Region 4 | 404-562-8549 | brittain.doyle@epa.gov |
| Sharon Thoms | EPA, Region 4 | 404-562-8666 | thoms.sharon@epa.gov |
| Peter Tuttle | USFWS | 251-441-6633 | pete_tuttle@fws.gov |
| Bill Starkel | USFWS | 404-679-7127 | bill_starkel@fws.gov |
| Steve Moran | Shaw Environmental | 865-694-7361 | steve.g.moran@shawgrp.com |
| Troy Winton | Shaw Environmental | 865-670-2698 | james.winton@shawgrp.com |
| Rich Prann | Shaw Environmental | 610-742-2229 | rich.prann@shawgrp.com |
| Jeff Tarr | Shaw Environmental | 865-690-3211 | jeff.tarr@shawgrp.com |
| Michelle Klomp | Matrix Environmental | 256-847-0780 | michelle_klomp@matrixdesigngroup.com |
| David Smith | Smith/Associates | 918-625-9024 | CorpPsych@aol.com |

ATTACHMENT B

BCT GROUND RULES

General:

1. Leave rank and title at the door, and have a free and open discussion on any subject affecting the BCT.
2. Work smarter, not harder: create ways to simplify and streamline the BCT process.
3. Identify and express individual team members' sensitive issues, and agree to keep them within the team.
4. Alert other team members of any changes in cost or schedules.
5. Rotate meeting leaders.
6. Have fun.

Meeting Behavior:

1. Come prepared; do your homework.
2. Participate fully: offer your perspective and advice for the benefit of the whole team.
3. Listen to others' views and opinions, try to understand their needs, respect them, and work to resolve differences, and support team decisions.
4. Draw out other members: be open to other ideas and different perspectives.
5. Avoid interruptions and side conversations.
6. Call time out when necessary.
7. Make decisions by consensus: all in agreement, all owning the decision.
8. Turn off cell phones.

ATTACHMENT C

BCT MEETING AGENDA

1. Check In
2. Guest Introduction/Role in Meeting
3. Review Ground Rules (Attachment B to these minutes)
4. Finalize Agenda with additions and/or subtractions (Item 9 of this Attachment)
5. Accept Previous Meeting Minutes
6. Review Action Items from Previous Minutes (Attachment D to these minutes)
7. Review Long-Term Planning (BCP)
8. Goals/Metrics Update
9. Accomplish Agenda Items (Item 9 of this Attachment)
10. Meeting Summary Review
 - Set next meeting date
 - Set next meeting agenda
 - Set time and date for conference call
 - Set meeting dates for next six months
 - Review action and consensus items
 - Review and evaluate Partnering Process

ITEM #9
BCT MEETING AGENDA
Fort McClellan, Alabama
October 28 – 30, 2008

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|---|
| Tuesday, October 28th |
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|-------------|---|------|
| 1:00 – 1:30 | Check in/finalize meeting minutes | Shaw |
| 1:30 – 3:30 | <u>Agenda Item #1</u> – Army Responses to ADEM Informal Evaluations of Army Responses to ADEM Comments on the T-24A PF/SD | Shaw |
| 3:30 – 5:00 | <u>Agenda Item #2</u> – Responses to EPA Comments on draft-final BGR Ranges RI Report | Shaw |

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| Wednesday October 29th |
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|---------------|--|-------------|
| 8:00 – 10:00 | <u>Agenda Item #3</u> – Army Responses to EPA Evaluation of Army Responses to ADEM Comments on the T-24A Draft RI & PF/SD | Shaw |
| 10:00 – 10:15 | Break | |
| 10:15 – 11:30 | <u>Agenda Item #4</u> – Army Responses to EPA Comments on the Identification of Ecological Risk-Based Remedial Goals at IMR/BGR Ranges | Shaw |
| 11:30 – 1:00 | Lunch | |
| 1:00 – 2:30 | <u>Agenda Item #4 (con't)</u> – Army Responses to EPA Comments on the Identification of Ecological Risk-Based Remedial Goals at IMR/BGR Ranges | Shaw |
| 2:30 – 5:00 | Partnering | David Smith |

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| Thursday, October 30th |
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|---------------|--|-------------------|
| 8:00 – 10:00 | <u>Agenda Item #5</u> – White Paper: Eco Risk-Based Remedial Goals | Shaw |
| 10:00 – 11:00 | Meeting Reflections/Schedule Next Meeting | David Smith/Group |

Parking Lot

1. ADEM’s determination of whether another well is needed at T-24A
2. ADEM Comments on Lines of Evidence Tables

ATTACHMENT D
MEETING SUMMARY
With
ACTION ITEMS

Next BCT Meeting: February 3-5, 2009

Primary Agenda: See Item #9

Meeting Summary for October 28-29, 2008:

Check-In – Participants introduced themselves and are listed on Attachment A.

Finalize Agenda and Minutes – The team reviewed the August 2008 meeting minutes. Sharon Thoms indicated she would like to revise the meeting summary on ecological risk-based remedial goals.

Action Items – The team reviewed the action items. The updated list is provided herein.

Document Status Tracking – The latest version of the document status tracking spreadsheet was provided at the meeting. Bold entries are priority.

Agenda Item #1 - Army Responses to ADEM Informal Evaluations of Army Responses to ADEM Comments on the T-24A PF/SD

ADEM's comments on the T-24A PF/SD raised a number "big picture" issues that will be further discussed in a meeting with ADEM and its contractor tentatively scheduled for the second week of December 2008. These issues include:

1. Use of Background Screening for Surface Water and Sediment
2. Refinement of COPECs
3. Validity of Ecological Screening Values (ESVs)
4. Use of Toxicity Testing Results from Other FTMC Ranges
5. Background Surface Water and Sediment Data Sets (Upstream/Off-site)
6. Miscellaneous (spatial coverage of proposed SW/SD samples)

Agenda Items 3 & 4 - Army Responses to EPA Evaluation of Army Responses to ADEM Comments on the T-24A Draft RI & PF/SD

T-24A RI Report

Comment 1 – Response is OK

Comment 2 – Response is OK.

T-24A PF/SD

Comment 1 – OK, will refine sample locations in consultation with EPA.

Comment 2 – see Comment 1.

Comment 3 – see Comment 1.

Comment 4 – see Comment 1.

Comment 5 – Response is OK.

Agenda Item 5 – White Paper: Eco Risk-Based Remedial Goals

The team discussed the white paper on ecological risk-based remedial goals for FTMC. EPA and USFWS indicated that they are generally in agreement with the RBRGs presented in the white paper but would like to make some revisions to some of the wording. EPA and USFWS will make edits in Track Changes and send them to Rich P. Next the team discussed ADEM's comments on the white paper.

- General Comment 1 – need to clarify that a range of values were considered.
- General Comment 2 – ADEM wants RBRGs lower than the lowest LOAELs
- General Comment 3 – this info is presented in the BERA
- General Comment 4 – will add background concentrations to tables.
- General Comment 5 – water quality criteria will be considered in FS.
- General Comment 6 – As described in the Problem Formulation and Study Design report, antimony was not considered a sediment COPEC at the BGR Ranges because it was only detected in one sediment sample out of 21 samples at a concentration that only slightly exceeded its ESV ($HQ_{\text{screen}} = 1.59$).
- Specific Comment 1 – will reword sentence per comment.
- Specific Comment 2 – will add background concentrations to table
- Specific Comment 3 – will change per comment.
- Specific Comment 4 – see General Comment 2.
- Specific Comment 5 – see General Comment 2.
- Specific Comment 6 – Agree that it is unnecessary to set a final RBRG based on a NOEC, just as it is unnecessary and somewhat arbitrary to set a final RBRG on a

LOEC or other value without the proper context and without consideration of the other lines of evidence and other endpoints assessed in the BERA.

- Specific Comment 7 – see General Comment 2.
- Specific Comment 8 – see General Comment 2.
- Specific Comment 9 – will delete RBRGs for antimony from Table 2-3
- Specific Comment 10 – will add clarification per comment.
- Specific Comment 11 – comment noted. Both EcoSSLs and literature-based values were used.
- Specific Comment 12 – will reiterate rationale and provide reference to BERA.
- Specific Comment 13 – Rich to check.
- Specific Comment 14 – see General Comment 2.
- Specific Comment 15 – see General Comment 2.
- Specific Comment 16 – see General Comment 2.
- Specific Comment 17 – see General Comment 2.
- Specific Comment 18 – The food web models are accurate for zinc as presented in the IMR/BGR BERA. The broad range in RBRGs is attributable to the difference between the NOAEL-based TRVs and LOAEL-based TRVs, the difference between avian and mammalian toxicity of zinc, and the different soil-to-invertebrate BAFs.
- Specific Comment 19 – will reword to be less absolute.
- Specific Comment 20 – The first sentence on page 19 is factual as written if NOAELs and AETs are considered as potential RBRGs. It is not imperative to set the RBRG at the lowest LOEC.
- Specific Comment 21 – see General Comment 5.
- Specific Comment 22 – see General Comment 6.
- Specific Comment 23 – see General Comment 2.

ADEM's comments on the white paper raised a number "big picture" issues that will be further discussed in a meeting with ADEM and its contractor tentatively scheduled for the second week of December 2008.

Parking Lot Item 1 – ADEM Comments on Lines of Evidence Tables

ADEM's comments on the Lines of Evidence tables for the IMR Ranges raised a couple "big picture" issues that will be further discussed in a meeting with ADEM and its contractor tentatively scheduled for the second week of December 2008. In particular, these issues relate to (1) metals typically associated with small arms ammunition, and (2) use of background screening for surface water and sediment.

Parking Lot Item 2 – ADEM Request for Additional Well at T-24A

Steve M. will call Allen Blake to discuss. May do a site visit during further discussion of this issue at the December 2008 meeting with ADEM and its contractor.

Agenda Item 2 - Responses to EPA Comments on draft-final BGR Ranges RI Report

The team discussed EPA's comments on the draft-final RI report for the Bains Gap Road Ranges.

- General Comment 1 – response is OK.
- Specific Comment 1 – response is OK.
- Specific Comment 2 – will reword to indicate there is "limited" info available regarding bird ingestion of bullet fragments.
- App. I, Comment 1 – response is OK.
- App. I, Comment 2 – will soften the language in the response.
- App. K, Comment 1 – response is OK.

Partnering

David S. conducted partnering session based on part 3 of "Five Conversations Every Team Should Have" called "Beans."

Upcoming Meetings – the following meetings were tentatively scheduled during the October 2008 BCT meeting:

- February 3-5, 2009 @ FTMC
- May 5-7, 2009 @ Orange Beach
- August 4-6, 2009 @ FTMC

- November 3-5, 2009 @ FTMC

ACTION ITEMS

| Item | Action | Responsibility | Due Date | Status |
|-------------|---|-----------------------|-----------------|---------------|
| 1 | Agree on ecological cleanup value for lead in soil | Project Team | 12/31/08 | In progress |
| 2 | Publish paper on ecological risk assessment at FTMC | Rich P. | Open | In progress |
| 3 | Organize ecological risk assessment conference | Sharon T. | Open | In progress |
| 4 | Send IAP to Doyle | Lisa H. | 9/30/08 | Complete |

ATTACHMENT E
FACILITATOR NOTES AND OBSERVATIONS

Team: Fort McClellan Tier I

- 1. Meeting Location:** Ft McClellan
- 2. Dates:** October 28-30, 2008
- 3. Purpose of the visit:** Partnering Workshop Partnering Meeting Planning Session
 Coaching Issue Resolution Other (BCT)
- 4. Facilitator:** David G. Smith, SMITH/Associates
- 5. Number of attendees and organizations:** 15 participants. See minutes for organizations
- 6. Guests and Link and their organizational affiliations:**
None.
- 7. Stage of Team Development:**
 Forming: Storming: Norming: Performing: High Performing
- 8. Significant issues and/or events:**
Goals and Successes: All agenda issues were discussed and solutions were agreed upon or processes established to address details and/or strategies. The team's previous solution for accelerating response to reviewer comments was not successful and mobilization and initiation of work in early September proved impossible. Review of late arriving subcontractor comments was completed but must now be resubmitted for response
- 9. Partnering Performance and Training:**
The meeting tone continues to be businesslike and cordial. Little or no personal conflict was apparent. "Five Conversations Every Team Should Have" (Beans) training activities were well received by team members. The previously revised seating structure maintained communication and minimized side conversations.
- 10. Summary:**
This meeting ran relatively smoothly and evidenced continuing cooperative effort although frustration with delays in goal accomplishment was evident.
- 11. Recommendations:**
Pre-meeting review and **prompt comment submission** of relevant documents will be critical to keeping the process moving. The revised seating arrangement should be maintained.

12. Goals/Plans/Actions for Next Meeting:.

Continue current processes. Advance notice and preparation for items on critical path. Partnering training focusing on parts four and five of “Five Conversations Every Team Should Have” is planned for the next meeting

13. Next meeting date:

03-05 February, 2009